

PI 555671 to 555681-continued

- PI 555672 **origin:** United States. **cultivar:** R LINE AR 3021.
pedigree: Selected from TAM Bulk 42 population. **other id:** Ark 1009. **remarks:** 3-dwarf R line that restores pollen to A(1) cytoplasm. Grain has a pink pericarp, starchy mesocarp, and black glumes. Plant relatively short (91cm). Flowers in 76 days after emergence. Panicle extension above the flag leaf (4cm), panicle type compact. Seed average in size, round. Grain does not thresh entirely from the glumes. Relatively free of leaf diseases at mid-anthesis but deteriorate. Spring Annual. Breeding Material. Seed.
- PI 555673 **origin:** United States. **cultivar:** R LINE AR 3022.
pedigree: Selected from TAM Bulk 45, a sorghum anthraenose resistant population [Colletotrichum graminicola]. **other id:** Ark 1020. **remarks:** 3-dwarf R line that restores pollen to A(1) cytoplasm. Seed small, flat and thresh free of the glumes. Grain has a white and pearly pericarp, yellow endosperm, and mahogany glumes. The panicle exertion above the flag leaf (10cm), panicle type open. Plant averages 96cm in height. Flowers in 75 days after emergence. The line has been clean of all leaf diseases. Spring Annual. Breeding Material. Seed.
- PI 555674 **origin:** United States. **cultivar:** R LINE AR 3023.
pedigree: Selected from the cross Double Dwarf Early 'Shallu' X TX 7078. **other id:** Ark 1022. **remarks:** 3-dwarf R line that restores pollen to A(1) cytoplasm. Grain has a white and pearly pericarp, corneous endosperm, and straw colored glumes. Panicle exertion above the flag leaf (10cm), panicle type open. Plant averages 102cm in height. Flowers approximately 68 days after emergence. The line resembles the Shallus particularly the seed. This line has been clean of all leaf diseases. The stalks are very. Spring Annual. Breeding Material. Seed.
- PI 555675 **origin:** United States. **cultivar:** R LINE AR 3024.
pedigree: Selected from the cross Double Dwarf Early 'Shallu' X TX 7078. **other id:** Ark 1043. **remarks:** 3-dwarf R line that restores pollen to A(1) cytoplasm. Grain has a brownish white pericarp, brown testa, and straw glumes. Seed small and thresh freely from the glumes. Panicle exertion above the flag leaf (10cm), panicle type open. Plant averages 107cm in height. Flowers approximately 76 days after emergence. The head type resembles the shallus. This brown sorghum line gives hybrids excellent. Spring Annual. Breeding Material. Seed.